

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A lamp ~~[[(10)]]~~, comprising:

at least one base ~~[[(11)]]~~ for connection to a luminaire, having a curved, essentially rotationally symmetrical reflector ~~[[(13)]]~~;

a light source arranged in the focal point ~~[[(32)]]~~ or focal point region of said reflector ~~[[(13)]]~~ for the purpose of producing a directional light distribution of the lamp ~~[[(10)]]~~, the reflector having a reflector opening ~~[[(15)]]~~ which provides a light exit plane ~~[[(E)]]~~ of the lamp ~~[[(10)]]~~, wherein the light source is formed by at least one LED ~~(20, 20a, 20b, 20c)~~ and is arranged spaced apart from the inside ~~[[(14)]]~~ of the reflector, and wherein at least one functional element of the LED, at least partially extends essentially along the light exit plane ~~[[(E)]]~~ or is arranged at least partially on that side of the light exit plane ~~[[(E)]]~~ which faces away from the reflector ~~[[(13)]]~~, and

wherein the at least one functional element engages at an edge of the curved, essentially rotationally symmetrical reflector outside of the reflector opening.

2. (Currently Amended) The lamp as claimed in claim 1, wherein the functional element ~~(21a, 21b, 21c, 21d, 29, 30a, 30b, 30c, 30d)~~ protrudes at least partially out of the reflector opening ~~[[(15)]]~~.

3. (Currently Amended) The lamp as claimed in claim 1, wherein the LED has at least one associated voltage supply line (21a, 21b, 21c, 21d), which extends essentially along the light exit plane [(E)].

4. (Currently Amended) The lamp as claimed in claim 3, wherein two voltage supply lines (21a, 21b) are provided for the LED which extend essentially diametrically with respect to one another (Figures 3 and 5).

5. (Currently Amended) The lamp as claimed in claim 3, wherein three voltage supply lines (21a, 21b, 21c) for the LED are provided, of which in each case two enclose an angle of approximately 120° along the light exit plane (E) (Figure 6).

6. (Currently Amended) The lamp as claimed in claim 3, wherein four voltage supply lines (21a, 21b, 21c, 21d) for the LED are provided, of which in each case two enclose an angle of approximately 90° along the light exit plane (E) (Figure 7).

7. (Currently Amended) The lamp as claimed in claim 1, wherein at least one voltage supply line (21a, 21b, 21c, 21d) is provided which engages at the around one edge [[(16)]] of the reflector opening [[(15)]].

8. (Currently Amended) The lamp as claimed in claim 1, wherein a transparent cover element [[(17)]] is associated with the reflector [[(13)]] and closes the reflector opening [[(15)]].

9. (Currently Amended) The lamp as claimed in claim 8, wherein the cover element ~~[[17]]~~ is essentially in the form of a circular disk.

10. (Currently Amended) The lamp as claimed in claim 8, wherein the cover element ~~[[17]]~~ has a central opening ~~[[18]]~~ for accommodating the LED ~~(19, 20, 20a, 20b, 20e)~~.

11. (Currently Amended) The lamp as claimed in claim 8, wherein at least one voltage supply line ~~(21a, 21b, 21c, 21d)~~ is provided which is arranged on that side of the cover element ~~[[17]]~~ which faces away from the reflector ~~[[13]]~~.

12. (Currently Amended) The lamp as claimed in claim 1, wherein a grip part ~~(30a, 30b, 30c, 30d)~~ is provided on that side of the light exit plane ~~[[E]]~~ which faces away from the reflector ~~[[13]]~~.

13. (Currently Amended) The lamp as claimed in claim 1, wherein the LED ~~(20a, 20b, 20c, 20d, 20e)~~ has at least one associated heat sink ~~(29, 30a, 30b, 30c, 30d)~~ for heat dissipation purposes.

14. (Currently Amended) The lamp as claimed in claim 13, wherein the heat sink ~~(29, 30a, 30b, 30c, 30d)~~ is spaced apart from the apex ~~[(27)]~~ of the reflector ~~[[13]]~~.

15. (Currently Amended) The lamp as claimed in claim 13, wherein the heat sink (~~29, 30a, 30b, 30c, 30d~~) is arranged on that side of at least one of the light exit plane [[E]] and the ~~and/or~~ LED which faces away from the reflector [[13]].

16. (Currently Amended) The lamp as claimed in claim 13, wherein the heat sink has a compact, ~~in particular~~ solid cooling block [[29]].

17. (Currently Amended) The lamp as claimed in claim 16, wherein the cooling block [[29]] is arranged essentially in the region of a longitudinal center axis [[L]] of the reflector [[13]].

18. (Currently Amended) The lamp as claimed in claim 13, wherein the heat sink comprises a cooling plate (~~30a, 30b, 30c, 30d~~), which extends essentially along the light exit plane [[E]].

19. (Currently Amended) The lamp as claimed in claim 18, wherein the cooling plate (~~30a, 30b, 30c, 30d~~) extends from the LED (~~20, 20a, 20b, 20c, 20d, 20e~~) essentially up to the one edge [[16]] of the reflector opening [[15]].

20. (Currently Amended) The lamp as claimed in claim 1, wherein the reflector [[13]] is essentially continuous.

21. (Currently Amended) The lamp as claimed in claim 1, wherein the reflector ~~[[13]]~~ is free of apertures in the region of its apex ~~[[27]]~~.

22. (Previously Presented) The lamp as claimed in claim 1, wherein the reflector is parabolic.

23. (Previously Presented) The lamp as claimed in claim 1, wherein the light source produces a narrowly emitting light distribution.

24. (Currently Amended) The lamp as claimed in claim 1, wherein the functional element of the LED which at least partially extends essentially along the light exit plane ~~[[E]]~~ or is arranged at least partially on that side of the light exit plane ~~[[E]]~~ which faces away from the reflector ~~[[13]]~~ is at least one of a ~~at least one~~ voltage supply line ~~(21a, 21b, 21c, 21d)~~ of the LED and a ~~and/or at least one~~ heat sink ~~(29, 30a, 30b, 30c, 30d)~~ for the LED.

25. (Previously Presented) The lamp as claimed in claim 5, wherein the three voltage supply lines are for an LED unit having at least two LED's.

26. (Previously Presented) The lamp as claimed in claim 6, wherein the four voltage supply lines are for an LED unit having at least three LED's.

27. (New) The lamp as claimed in claim 1, wherein the at least one functional element engages with a curved mounting ring at the edge of the curved, essentially rotationally symmetrical reflector.